Instructions for Use
Gebruiksaanwijzing
Notice d’utilisation

Important: Read these instructions carefully and then store them in a safe place.
Belangrijk: Beslist lezen en bewaren.
Important: Lisez soigneusement cette notice et gardez-la.

Integrated Washing Machine
Integreerbare wasmachine
Lave-linge intégrable

Modell: IW 1409.1W

Küppersbusch
ALLERFEINSTE KÜCHENTECHNIK

132980930

Dear customer,

Please read these operating instructions carefully and pay particular attention to the safety notes indicated in the first pages. We recommend that you keep this instruction booklet for future reference and pass it on to any future owners.

The warning triangle and/or the key words (**Warning!, Caution!**) emphasize information that is particularly important for your safety or correct functioning of the appliance.

The information marked with this symbol provides additional instructions and practical tips on the use of the appliance.

Tips and information about economical and ecological use of the machine are marked with this symbol.

Should any problems arise, this booklet provides instructions on how to solve them by yourself; see section “Something not working?”.

If this information is not sufficient, please contact our nearest SERVICE CENTRE.

Printed on recycled paper.
People who think ecologically, act accordingly…

Technical data

Height x Width x Depth	82 x 60 x 54.5 cm
Depth with door opened	95 cm
Height adjustment	±13 mm approx.
Net weight	74 kg approx.
Load (depending on programme)	5 kg max.
Use	domestic
Drum speed during washing	max. 55 rpm
Drum speed during spinning	1400 / 900 / 700 / 500 rpm
Water pressure	0.05-0.8 MPa

This appliance complies with the following EC directives:
73/23/EEC of 19.2.1973 “Low voltage directive”, including directive 93 / 68 / EEC;
89/336/EEC of 3.5.1989 “Electromagnetic Compatibility Directive”.

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ENGLISH

⚠ Safety instructions

The safety of KÜPPERSBUSCH appliances complies with the industry standards and with legal requirements on the safety of appliances. However, as manufacturers, we feel it is our duty to provide the following safety notes.

General safety

- Repairs to the machine must be carried out only by qualified personnel. Repairs carried out by inexperienced persons could cause serious danger. Contact your local Service Centre.
- Unplug the appliance before carrying out any cleaning or maintenance operations.
- Never pull the power supply cable to remove the plug from the socket; always take hold of the plug itself.
- Never spray the machine with a jet of water. Danger of electric shock!
- During high temperature wash programmes the door glass may get hot. Do not touch it!
- Let the water cool down before carrying out emergency emptying or before opening the door in an emergency.

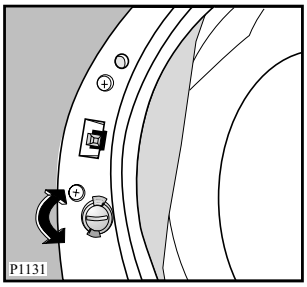
Positioning, connection, starting up

- Follow the **instructions for positioning and connection**.
- Carry out a first wash without laundry (COTTONS 95, with half the amount of detergent) in order to remove any manufacturing residue from the tub and the drum.
- Should the machine be purchased in winter, when temperatures can be below 0°, leave the appliance for 24 hours at ambient temperature before starting it.

Child safety

- Children are often not aware of how dangerous electrical appliances can be. When the machine is working, they should be carefully supervised and not be allowed to play with the appliance - there is a risk that they could become trapped inside.
- The packaging components (e.g. plastic film, polystyrene) can be dangerous to children - danger of suffocation! Keep them out of children's reach.
- Keep all detergents in a safe place out of children's reach.
- Make sure that children or pets do not climb into the drum. To avoid this the machine incorporates a special feature. To activate this device, rotate the button (without pressing it) inside the door clockwise until the groove is horizontal. If necessary use a coin.

  To disable this device and restore the possibility of closing the door, rotate the button anti-clockwise until the groove is vertical.



- When the appliance is to be scrapped, cut off the electrical supply cable and destroy the plug with the remaining cable. Disable the door catch in order to prevent children from becoming trapped inside while playing.

Proper use

- This appliance is designed for domestic use only. If the machine is used for any other purposes or is not used correctly, the manufacturer accepts no responsibility for any possible damage that might occur.
- For safety reasons, the appliance must not be modified.
- Use only detergents suitable for washing machines and follow the manufacturer's instructions.
- Garments which have been in contact with flammable solvents should not be machine washed.
- Do not use your machine for dry cleaning.
- Dyes and bleaching agents may only be used if specifically permitted by the manufacturer of these products. We cannot be held responsible for any damage.
- Always unplug the appliance and turn off the water tap after use.

Discarding

Packaging materials

The materials marked with the symbol ♺ are recyclable.

>PE<=polyethylene

>PS<=polystyrene

>PP<=polypropylene

This means that they can be recycled by disposing of them properly in appropriate collection containers.

Machine

Use authorised disposal sites for your old appliance. Help to keep your country tidy!

The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Tips for environmental protection

To save water, energy and to help protect the environment, we recommend that you follow these tips:

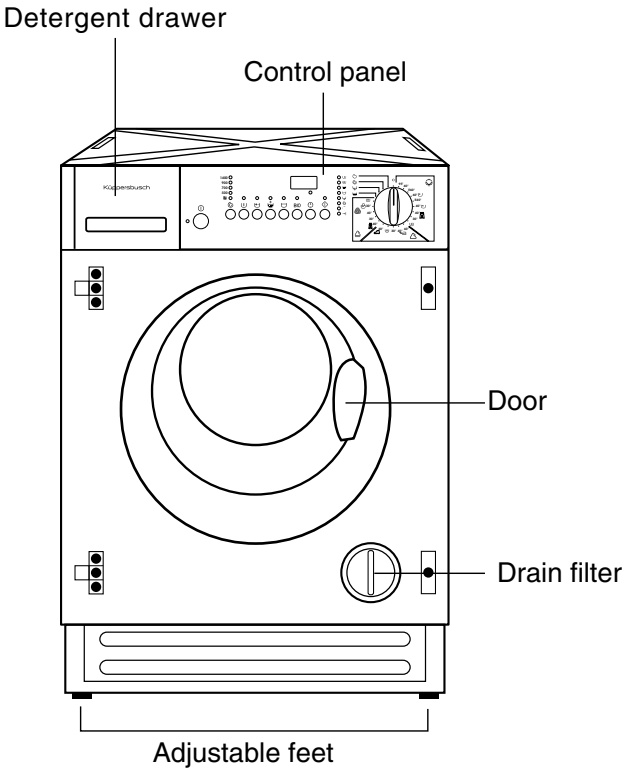
- Normally soiled laundry may be washed without prewashing in order to save detergent, water and time (the environment is protected too!).
- Use the energy saving programme when washing normally soiled garments (**E60-E40**).
- The machine works more economically if it is fully loaded.
- When small loads are washed, use only half to two thirds of the recommended amount of detergent.
- With adequate pre-treatment, stains and limited soiling can be removed; the laundry can then be washed at a lower temperature.
- If the water has a medium or high degree of hardness (starting from degree of hardness II, see “Detergents and additives”) water softeners must be added.
  The amount of detergent can then be adjusted to degree of hardness I (= soft).

Main features of your washing machine

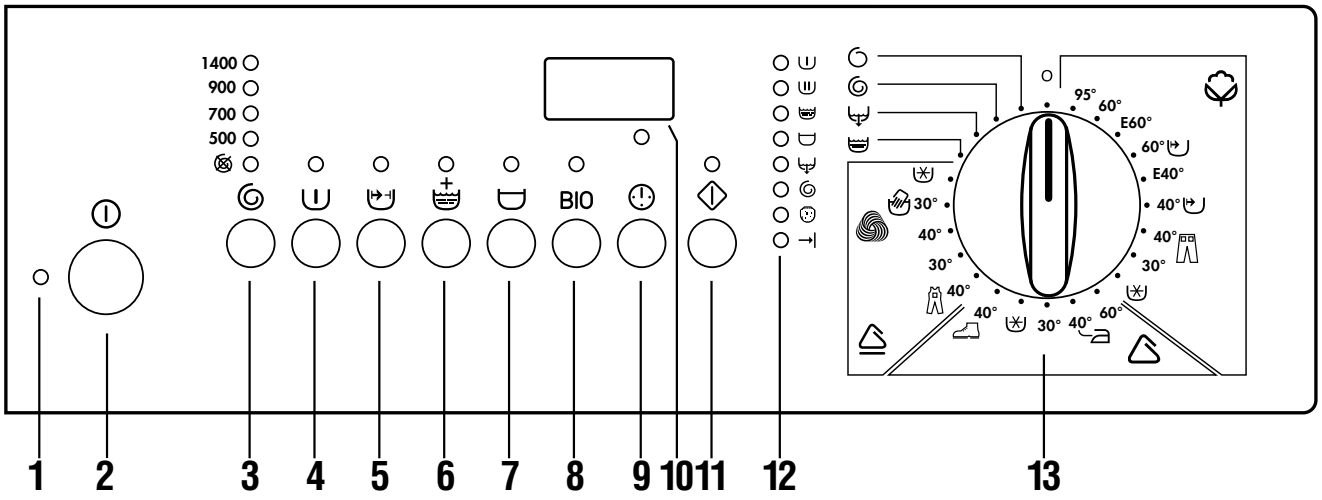
- Programme and temperature setting using the **programme selector**.
- **Energy saving programme** for normally soiled cotton items (**E60-E40**).
- **Speed for the final spin** can be reduced to 900-700 or 500 rpm.
- **RINSE HOLD** can be added: the laundry is left immersed in the final rinse water to avoid the formation of creases.
- **The possibility** of selecting all the other options offered by this machine gives you truly “customised washing”.
- **Delay timer**: programme start can be delayed from 30 min - 60 min - 90 min, 2 hours and then by 1 hour up to max. 23 hours (e.g. to times with a more economical power rate).
- **Programme progress display** showing the programme steps selected and the programme phase which is running.
- Because of its gentle washing action, the **special wool cycle** washes your garments with extreme care, without felting them.
- **3-compartment drawer** for detergent and fabric softener.
- **Unbalance detection device**: secure position and silent operation of the appliance.

Description of the appliance

Front view



Control panel



1 Mains-on light

This light comes on when the ON/OFF ⏻ button is pressed, and goes out when it is pressed again.

2 ON/OFF button ⏻

Press this button to switch the machine on. Press it again to switch the machine off.

Programme Option buttons

Depending on the programme, different functions can be combined. These must be selected after choosing the desired programme and before depressing the START/PAUSE ⏯ button.

When these buttons are pressed, the corresponding pilot lights come on. When they are pressed again, the pilot lights go out.

If an incorrect option is selected, the pilot lights flash for about 2 seconds and the message **Err** is displayed. An acoustic signal sounds.

3 SPIN SPEED

Press this button to reduce the maximum speed of the final speed proposed by the machine for the selected programme or to select NO SPIN option ⊗.

The maximum spin speeds are:

- for cotton 1400 rpm,
- for synthetics, Shoes and wool / handwash 900 rpm
- for delicates 700 rpm.

Select NO SPIN option for extremely delicate items (curtains, for example). All the spin phases are supressed. The machine performs some additional rinses in cotton and synthetics programmes.

4 PREWASH

The machine performs a prewash cycle at 30°C max. The prewash cycle ends with a short spin in programmes for Cotton, Jeans and Synthetics, and with emptying of the water only for Delicates and Shoes.

This option is **not** available with the wool / handwash. For use when washing heavily soiled laundry.

5 QUICK

By pressing this button the washing time is reduced. For use when washing lightly soiled laundry.

This option is **not** available with the wool / handwash, economy programmes "**E**" and **60°** - **40°** and Jeans.

6 RINSE PLUS

Can be used with all programmes **except the wool / handwash programme**. The machine will add 2 rinses for cottons, synthetics and delicates.

This option is recommended for people who are allergic to detergents and in areas where the water is very soft.

7 RINSE HOLD

When this button is pressed, the last rinse water is not emptied out, to prevent the fabrics from creasing. When the programme has finished, the pilot lights and are on. The light of the START/PAUSE button goes off to indicate that the water must be emptied out. A blinking zero appears on the display.

To empty out water there are 2 possibilities:

- Select programme (draining): and depress the START/PAUSE button
  The water is emptied out without spinning.
- Select programme (spin) or (delicate spin).
  Select the spin speed by means of the relevant button and then depress the START/PAUSE button. The water is emptied out and the laundry is spun at the selected spin speed.

Attention!
Before selecting programme , or the selector dial has to be positioned on **O** (cancelling).

8 "BIO" button

This function can be selected for cottons and synthetics with a washing temperature of 40 or more degrees.
The machine will maintain a temperature of 40° for about 10 minutes to enable the enzymes contained in the detergent to eliminate the dirt.
To be used for laundry with "stubborn" stains.

This function cannot be used with PREWASH.

9 DELAY START button

The wash programme can be delayed from 30 min - 60 min - 90 min, 2 hours and then by 1 hour up to a maximum of 23 hours by means of this button.

Selecting the delayed start

- Select the programme and the required options.
- Select the delay start.
- Depress START/PAUSE button: the machine starts its countdown.

The programme will start after the selected delay has expired. The DELAY START cannot be used with and or programmes.

Cancelling the delayed start

- Depress START/PAUSE button.
- Depress DELAY START button until «*0*'» is displayed.
- Depress START/PAUSE button again.

10 Display

The display shows the following information:

- if the programme selector dial is on the RESET **O** position, **three flashing dashes** appear immediately after pressing the ON/OFF button to indicate that the machine is ready to receive instructions for the required wash programme;
- **Duration of the selected wash programme**, calculated automatically on the basis of the maximum recommended load for each type of fabric.
- When the programme has finished, **a flashing zero** is displayed;

- **Delayed start**, programmed using the special button.

  The selected delay (23 hours max.) is indicated in the display. The countdown is updated every hour and when remain the last 2 hours each 30 minutes.
- **Incorrect option selection**. If an option which is not compatible with the set wash programme is selected, the message ***Err*** is displayed for 2 seconds.
- **Alarm code** indicating a fault in the machine operation (see pages 18-20).

11 START/PAUSE button

This button has two functions:

- **Start:**

After having selected the required programme, press this button to start the machine; the corresponding pilot light stops flashing.

If you have selected the delayed start, the machine begins its countdown. The duration of the programme or the delay appears on the display.

- **Pause**

To interrupt a programme which is running, depress the START/PAUSE button : the corresponding pilot light starts start to
flash.

To restart the programme from the point at which it was interrupted, press the START/PAUSE button again.

Important!

By depressing simultaneously START/PAUSE and buttons for about 3 seconds the acoustic signal which sounds when selecting an incorrect option and at the end of the cycle is suppressed.

12 Programme progress display

By selecting the wash programme, the pilot lights corresponding to the various phases making up the programme come on.

After the machine has started, only the running phase pilot light stays on. When the programme has finished, the END pilot light comes on.

The END pilot light flashes in the event of operating problems.

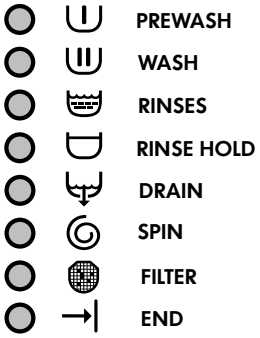
At the same time one of the following lights starts to flash and an alarm code appears on the display.

E10 = the machine does not fill

E20 = the machine does not empty

E40 = the door has not been closed

To eliminate the problem, see paragraph “Something not working”.



If at the end of the programme the pilot light illuminates this means that the drain filter must be cleaned.

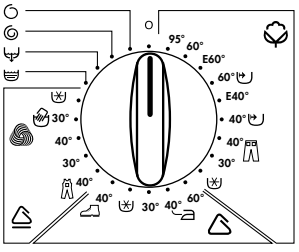
13 Programme selector dial

The programme selector determines the type of washing cycle (e.g. water level, drum movement, number of rinses) and the washing temperature according to the type of laundry.

The selector is divided into 5 sectors:

- Cotton / Jeans
- Synthetics / Shoes programme
- Delicates / Baby programme
- Wool / Handwash
- Special programmes (, , ,)
- RESET programme **O**.

The selector dial can be turned either clockwise or anticlockwise.



E Position **E60° - E40°**corresponds to the ENERGY SAVING programme.

- Position corresponds to COLD WASH. To be used for extremely delicate items.
- **O** = Reset programme

Programme information

COTTON 60° - 40° (DAILY)

This programme reduces the washing time. It is recommended for lightly soiled cottons items, which have been worn for short time.

COTTON 40°

Special programme suitable for washing casual garments as jeans pants, jeans shirts, t-shirt of special technical fabrics.

Max load: Kg 3

EASY IRON 40°

Selecting this programme the laundry is gently washed and spun to avoid any creasing. In this way ironing is easier.
Furthermore the machine will perform additional rinses.

SHOES 40°

With this programme it is possible to wash one pair of sport shoes depending on their size. The shoes would be gently washed and spun at the washing temperature of 40°C.

Important! You will find two bags in the drum. Put only one shoe in each bag. It is possible to wash two shoes together if they are small.

Note! Don't wash your sport shoes together with laundry.

BABY CYCLE 40°

With this programme it is possible to wash at 40°C very delicate garments e.g. shirts, clothing, baby jumpers, saloppettes etc.

WOOL / HANDWASH /

Washing programmes for machine washable wool as well as for hand washable woollens and delicate fabrics with the “hand washing” care symbol .

RINSES

With this programme it is possible to rinse and spin garments which have been washed by hand.
The machine performs 3 rinses, followed by a final spin at maximum speed.
The spin speed can be reduced by depressing **Spin** button .

The final spin is foreseen only for cotton items as in the spin programme.

DRAIN

For draining out the water of the last rinse in programmes with the Rinse Hold option.
First turn the programme selector dial to “**O**” position, then select the **Drain** programme and depress the **Start Pause** button.

SPIN

Separate long spin for **cotton** items at the max. speed proposed by the machine (1400 rpm).
You can reduce the speed, if needed, by means of the corresponding button to adapt it to the laundry to be spun.

DELICATE SPIN

Separate short spin for synthetic, delicate, wool and handwashed items.
The max.spin speed is di 700 r.p.m.
You can reduce the speed, if needed, by means of the corresponding button to adapt it to the laundry to be spun.

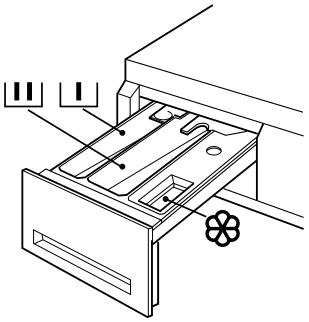
Detergent dispenser drawer

Compartment for prewash detergent. The detergent is added at the beginning of the wash programme.

Compartment for powder or liquid detergent used for main wash.
It is emptied at the beginning of the wash cycle.

Compartment for liquid additives (fabric softener, starch).
It is emptied at the last rinse.

The quantity of additive product must not exceed the «MAX» mark in the drawer.



Before the first wash

Before your first wash, we recommend that you run a cotton cycle at 95°C, **without any laundry in the machine**, to remove any manufacturing residue from the drum and tub.

Pour 1/2 a measure of detergent into the dispenser drawer and start the machine.

Preparing the wash cycle

Sorting out and preparing the laundry

- Sort out the laundry according to type of fabrics and care labels (see “Types of fabric and care labels”).
- Empty pockets.
- Remove any metal parts (safety pins, clips, etc.).
- To prevent the laundry from getting damaged and forming bundles, it is advisable to close zips, button up pillowcases and quilt covers and tie up loose straps such as those of aprons.
- Turn double faced items inside out (sleeping bags, anoraks, etc.)
- Turn coloured knitted fabrics, woollens and fabrics with trim inside out.
- Wash small and delicate items (baby socks, tights) inside a laundry net or in a pillow case closed with a zip, or in larger socks.
- Treat curtains with special care. Remove all metal or plastic hooks or put them in a net or a bag. We decline any responsibility in case of damage.
- Whites and coloureds must be washed separately: white items can loose their whiteness.
- New coloured fabrics often have excess dyes; it is advisable to wash them separately for the first time.
- Wash small and large items together; this improves the washing result and the laundry is better distributed during spinning.
- Shake out garments before putting them into the machine.
- Insert each garment separately.

Weight of laundry

Sort of laundry	Approximate dry weights
Bathrobes	1200 g
Work shirts	300-600 g
Quilt covers	700 g
Sheets	500 g
Blouses	100 g
Hand towels	200 g
Tea towels	100 g
Shirts	200 g
Pillowcases	200 g
Night-gowns/Pyjamas	200-250 g
Tablecloths	200-300 g
Underwear	250 g

Types of fabric and care labels

The labels on garments help you to select the most suitable wash programme. The laundry should be sorted out according to the type of fabric and the instructions indicated on care labels.

Temperatures indicated on labels are always maximum temperatures.

Cotton 95
Linen and cottons marked with this symbol can be washed at high temperatures.

Cotton 60
Linen and cottons marked with this symbol are colourfast and can be washed at 60°C.

Cotton 40 30
Garments marked with these symbols have delicate colours, therefore the washing temperature must not exceed these values.

Synthetics 40 60
Mixed and synthetic fabrics marked with these symbols require a gentle wash programme and they must therefore be washed using the specific programme.

Delicates 40 30
Microfibres, synthetics or curtains marked with these symbols require a very gentle treatment.

The DELICATES programme is suitable for this type of fabric.

Woollens and particularly delicate items 40 30
Fabrics such as wool, wool mix or silk marked with this symbol are particularly sensitive to machine washing.

The WOOLLENS programme is suitable for this type of fabric.
The wool wash cycle of this machine has been approved by Woolmark for the washing of machine washable Woolmark products provided that the garments are washed according to the instructions on the garment label and those issued by the manufacturer of this washing machine. M9605.

If the label has the symbol (do not wash), garments must not be machine washed!

Detergents and additives

Which detergent and additive?

Use only detergents and additives for washing machines. Follow the manufacturer's instructions.

How much detergent?

The quantity depends on:

- the load:
  if the manufacturer does not provide any indications on the amount of detergent for small loads, use about one third less than the suggested amount for half loads and half the amount for very small loads;
- the degree of soil:
  use a small amount of detergent for lightly soiled garments. Judge the amount according to the detergent manufacturer's instructions and size of the load;
- the water hardness:
  the harder the water, the more detergent required. Instructions according to water hardness are given on the detergent pack.

Liquid detergent

Liquid detergent can be poured directly into the main wash compartment of the dispenser drawer **immediately** before starting the programme, or a special dispenser can be used that is placed directly in the drum. Measure the detergent according to the manufacturer's instructions.

Adding a water softener (descaling product)

A water softener must be added when water has a medium-high degree of hardness (from degree of hardness II). Follow the manufacturer's instructions. The quantity of detergent can then always be adjusted to degree of hardness I (= soft). Information on water hardness can be obtained from your local water supply authority.

Information on water hardness

Degree of hardness	German degrees °dH	French degrees °TH
I - soft	0-7	0-15
II - medium	7-14	16-25
III - hard	14-21	26-37
IV - very hard	more than 21	more than 37

How to wash

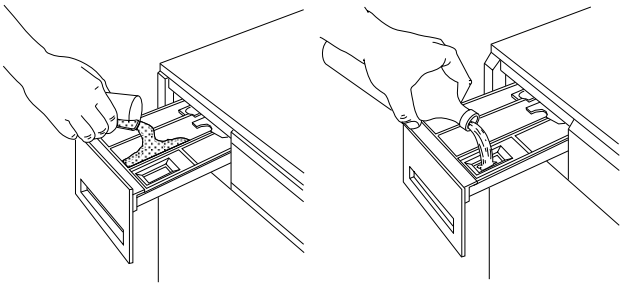
Load the laundry

- Open the door.
- Place the laundry in the drum, one item at a time. Distribute laundry as evenly as possible. Close the door.

Add detergent and additive

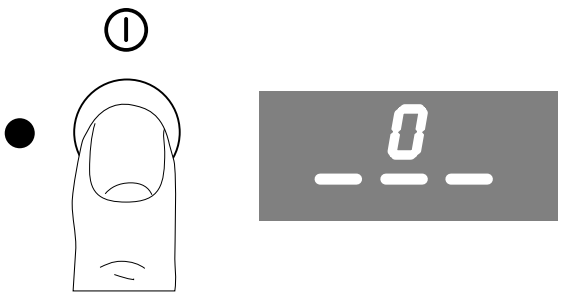
- Pull the drawer out till it stops.
- Pour the main wash detergent into compartment II.

  If you wish to perform a prewash, pour detergent into compartment I too.
- Pour the fabric softener into compartment ❀ without exceeding the “MAX” mark.
- Close the drawer, pushing it fully in.



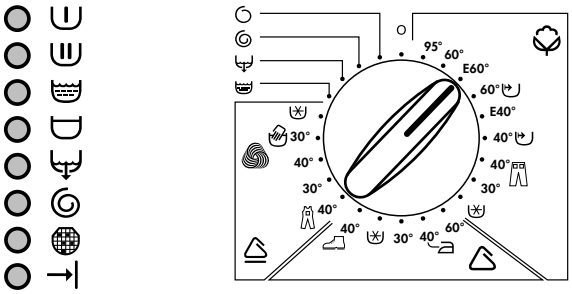
Switch the machine on

- To switch the machine on, press the ON/OFF button ⏻: if the programme selector dial is on the RESET O position, three flashing dashes will be displayed. If the programme selector dial is positioned on a programme of the previous washing, a flashing zero is displayed and the buzzer will sound.



Select the desired wash programme

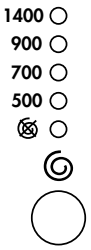
- Turn the programme selector dial to the desired position: the lights corresponding to the different phases making up the selected programme light on.



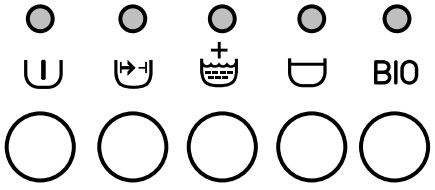
The display shows the duration of the programmes in hours and minutes.

Select the spin speed or NO SPIN option ⊗

- To select the desired spin speed or NO SPIN option ⊗, press the SPIN SPEED button ◎: the corresponding light comes on.



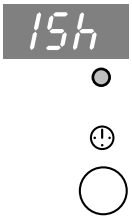
Select the required option(s)



Select the DELAY START option

- To delay starting of a programme, press the DELAY START button **before starting the machine**. The figures corresponding to the selected delay will be displayed for about 3 seconds, after which the duration of the selected programme will appear on the display.

  When the START/PAUSE button is pressed, the selected delay will again appear on the display and the machine starts its countdown.



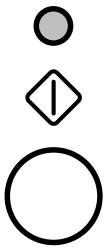
During this period it is possible to load other laundry.
To do this:

- press START/PAUSE button
- open the door and load the laundry
- close the door and press START/PAUSE again

Start the programme

- To start the selected programme, press the START/PAUSE button ; the corresponding light stops flashing.

  The pilot light corresponding to the wash phase which is running is on.



If you have selected the delayed start the machine starts its countdown.

Cancelling a programme

To cancel a programme which is running, turn the programme selector dial to the RESET **O** position: three flashing dashes will be displayed. Now you can select another programme.

Altering an option or a running programme

It is possible to change any option before the programme carries it out.
Before you make any change, you must pause the washing machine by pressing the START/PAUSE button .
Changing a running programme is possible only by resetting it. Turn theprogramme selector dial to **O** and then to the new programme position. The washing water in the tub will not emptied out.
Start the new programme by pressing the START/PAUSE button .

Opening the door after the programme has started

First set the machine to PAUSE by pressing the START/PAUSE button.
If the door does not open, this means that the machine is already heating, that the water level is above the bottom edge of the door or that the drum is turning.
If you cannot open the door but you need to open it you have to switch the machine off by depressing the ON/OFF button . After about 3 minutes the door can be opened (pay attention to the water level and temperature!). To restart the programme depress ON/OFF button again after closing the door.

At the end of the programme

The machine stops automatically and a flashing zero is displayed. The pilot light of the START button goes off and the END pilot light illuminates.

- Release of the lock is indicated by an audible signal.
- If the RINSE HOLD option has been selected, the door is locked, the corresponding pilot light on the programme progress display stays on to indicate that the water must be emptied out before opening the door. To drain or spin, see paragraphe 7 on page 7.
- At the end of the programme turn the programme selector dial to RESET **O**.
- Switch the machine off by pressing the ON/OFF button . The mains-on light goes off.
- Remove the laundry from the drum.
  Check that the drum is empty so as to avoid a subsequent wash being damaged by any forgotten items.
- Close the water tap.
- Leave the door open to prevent the formation of mildew and unpleasant smells.

WASH PROGRAMMES

Programme	Fabrics	Additional Functions	Max. load	Consumptions*	
				Energy kWh	Water lt
95° - 60°	White cotton and linen, for example normally soiled work garments, sheets, household linen, underwear, towels	PREWASH - BIO - QUICK RINSE HOLD - RINSE PLUS - SPIN	5 kg	2.0	53
E60°** - E40°	White and fast coloured cotton and linen items, shirts, blouses, underwear, towels	PREWASH - BIO - RINSE HOLD - RINSE PLUS - SPIN	5 kg	0.85	49
60° 40°	Lightly soiled white and coloured cotton items e.g. shirts, blouses, underwear, towels	PREWASH - BIO - RINSE HOLD - SPIN	5 kg	1.2	49
40°	Jeans (see page 9)	PREWASH - RINSE HOLD - SPIN	3 kg	0.45	67
30° -	Non-fast coloured cotton and linen items, shirts, blouses, underwear	PREWASH - QUICK, RINSE HOLD - RINSE PLUS - SPIN	5 kg	0.65	49
60° - 30° -	Fast coloured synthetic fabrics, non-shrink shirts, underwear, blouses	PREWASH - BIO* - QUICK RINSE HOLD - RINSE PLUS - SPIN	2 kg	0.85	52
40°	Delicate synthetic items (see page 9)	PREWASH - QUICK RINSE HOLD - RINSE PLUS - SPIN	1 kg	0.35	59
40°	Shoes (see page 10)	PREWASH - QUICK - RINSE PLUS - SPIN	1 pair	0.5	56
40°	Delicate synthetics and mixed fabrics, shirts, baby jumpers etc	PREWASH - BIO - QUICK RINSE HOLD - RINSE PLUS - SPIN	2 kg	0.5	52
30°	Delicate fabrics, for example curtains	PREWASH - QUICK RINSE HOLD - RINSE PLUS - SPIN	2 kg	0.25	52
30° - 40° -	Wool, wool mix, silk, items with " hand wash" label	RINSE HOLD - SPIN	1 kg	0.35	53

ECONOMY

* The consumption data shown on this chart is to be considered purely indicative, as it may vary depending on the quantity and type of laundry, on the inlet water temperature and on the ambient temperature. It corresponds to the highest temperature for each wash programme.

** In compliance with EC directive 92/75, the consumption figures indicated on the energy label refer to the **E60°C** wash programme for cotton.

Programme chart

Special programmes

Programme	Type of laundry	Programme phases	Additional functions	Max. load	Consumption*	
					Energy kWh	Water lt.
Rinses	This programme can be used for rinsing hand washed cotton garments	3 rinses with liquid additive. Lon Spin.	RINSE PLUS RINSE HOLD SPIN	5 kg	0.08	45
Drain	For emptying out the last rinse water in programmes with the Rinse Hold option	The water is emptied out	RINSE HOLD SPIN SPEED	-	-	-
Spin	Separate spin for all fabrics	Long spin	SPIN SPEED	5 kg	-	-
Short spin	Separate spin for synthetic, delicate and wool items	Short spin	SPIN SPEED	2 kg	-	-
Reset	Cancel	For cancelling the wash programme which is running				

* The consumption data shown on this chart is to be considered purely indicative, as it may vary depending on the quantity and type of laundry, on the inlet water temperature and on the ambient temperature.

Cleaning and maintenance

After each wash

- At the end of the wash programme, pull the dispenser drawer out a little to let it dry.
- Leave the door ajar to allow air to circulate.

If the machine is not used for a prolonged period:

- **Close the water tap and unplug the appliance.**

Periodical cleaning

Bodywork

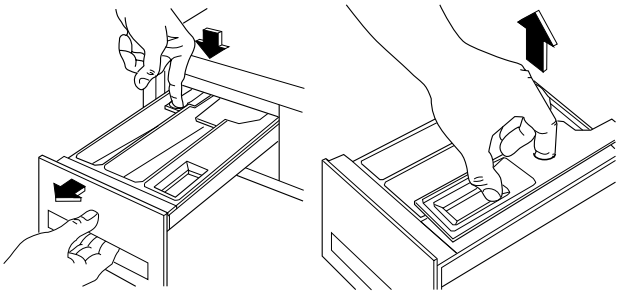
- Clean the outside of the machine with warm water and a neutral, non-abrasive household detergent. Rinse with clean water and dry with a soft cloth.

Important: do not use methylated spirits, solvents or similar products to clean the bodywork.

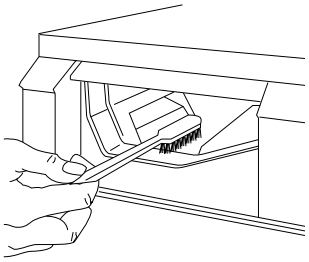
Detergent dispenser drawer

After a while, detergents and fabric softeners leave deposits in the drawer.

- Clean the drawer, from time to time, by rinsing it under a running tap. To remove the drawer from the machine, press the button in the rear left-hand corner.
- To facilitate cleaning, the top part of the additive compartment can be removed.



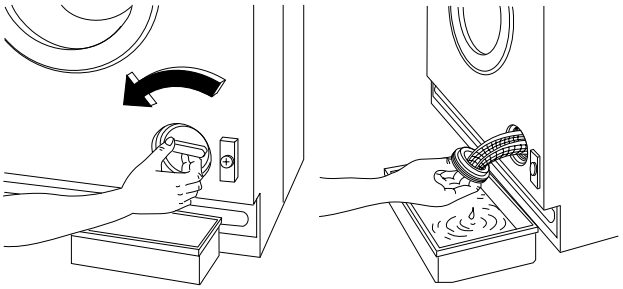
- Detergent can also accumulate inside the drawer recess: clean it with an old toothbrush.
- Refit the drawer after cleaning.



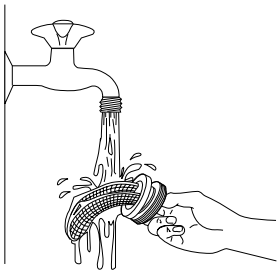
Drain filter

The drain filter collects threads and small objects inadvertently left in the laundry. Check regularly that the filter is clean.

- Place a container under the filter and unscrew it; some water will come out of the filter.
- Pull out the filter.



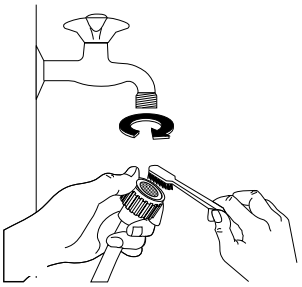
- Clean the filter under a running tap, then refit it, screwing it fully in.



Water inlet filter

If you notice that the machine is taking longer to fill, check that the filter in the water inlet hose is not blocked.

- Turn off the water tap.
- Unscrew the hose from the tap.
- Clean the filter with a stiff brush.
- Screw the hose back onto the tap.



Emergency emptying out

If the water is not discharged (pump is blocked, filter or drain hose are clogged), proceed as follows to empty out the machine:

- pull out the plug from the power socket;
- close the water tap;
- if necessary, wait until the water has cooled;
- place a bowl on the floor;
- put the drain hose end into the bowl and let the water come out.

Should it not be possible to have access to the drain hose because, for example the appliance is built in the kitchen furniture, slightly loosen the drain filter after placing a bowl on the floor to let the water come out slowly.

At the end screw the filter again.

Frost precautions

If the machine is installed in a place where the temperature could drop below 0°C, proceed as follows:

- Close the water tap and unscrew the water inlet hose from the tap.
- Place the end of the drain hose and the inlet hose in a bowl placed on the floor.
- Select the DRAIN programme and run it until the machine stops.
- Turn the programme selector dial to RESET.
- Press the ON/OFF button to switch the machine off.
- Remove the plug from the power socket.
- Screw the water inlet hose back on and put the drain hose back in its place.

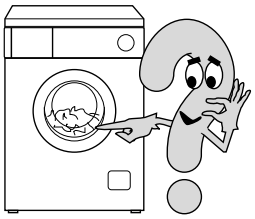
By doing this, any water remaining in the machine is removed, avoiding the formation of ice and, consequently, breakage of the parts involved.

When you use the machine again, make sure that the ambient temperature is above 0°C.

Something not working?

If, during the spin cycle, the machine makes an unusual whistling noise, different from the noise made by traditional washing machines, this is due to a new type of motor.

If water is not visible in the drum, this is due to the modern technology of new washing machines that use less water than traditional machines.



Troubleshooting

If a problem arises, you can try to solve it yourself following the instructions below. If you call out an engineer when one of the following problems arises, or to repair a fault due to incorrect use, the call-out will be charged even if requested within the guarantee period.

During machine operation the following alarm codes may be displayed:

- *E10*: problem with the water supply
- *E20*: problem with water draining
- *E40*: door open

At the same time the buzzer sounds.

Once the problem has been eliminated, press the START/PAUSE ⏯ button to restart the programme. If after all checks, the problem persists, contact your local Service Centre.

Problem	Possible cause	Solution
• **The machine does not work.**	• The ON/OFF ⏻ button has not been depressed. • The main electrical fuse has blown. • The door is not properly closed (*E40*). • The plug is not connected. • The START button has not been pressed. • The DELAY START ⏲ option has been selected.	• Depress the button. • Replace the fuse. • Close the door; the click of the lock should be heard. • Insert the plug. • Press the button. • Check the selected delay on the display.
• **The machine does not fill.**	• The water tap is closed (*E10*). • The water inlet hose is squashed or kinked (*E10*). • The small filter of the water inlet hose is clogged (*E10*). • The door is not properly closed (*E40*).	• Open the water tap. • Check the whole length of the hose and remove the kink. • Clean the filter. • Close the door.
• **The machine fills then empties immediately.**	• The end of the drain hose is too low.	• Place the hose at the right height (see Installation section).

Problem	Possible cause	Solution
• The machine does not empty and/or does not spin.	• The drain hose is squashed or kinked **(E20)**. • The drain filter or the drain hose are clogged **(E20)**. • The RINSE HOLD option or (NO SPIN) has been selected. • The laundry is not evenly distributed inside the drum.	• Check the whole length of the hose and remove the kink. • Clean the filter or check the hose. • Empty out the water. • Redistribute the laundry manually in the drum.
• There is water on the floor.	• Too much detergent has been used. • An unsuitable detergent has been used that creates too much foam. • One of the connectors on the water inlet hose is leaking. • The drain filter has not been properly screwed on after cleaning.	• Measure detergent according to the manufacturer's instructions. • Use a suitable washing machine detergent. • Check that the hose is firmly screwed on at both ends. • Fully screw the filter into place.
• The machine vibrates or is noisy.	• The transit bolts have not been removed. • The feet have not been adjusted. • There is little laundry in the drum.	• Check that the machine has been unpacked as described in the Installation section. • Carefully level the machine. • Correct operation of the machine is not affected.
• The door will not open.	• The programme is still running. • The water level is above the bottom edge of the door. • The machine is heating the water.	• Wait until the end of the programme before opening the door. • Before opening the door, the water must be emptied out. • Wait until the end of the heating phase.

Problem	Possible cause	Solution
• **Spinning starts late or the machine does not spin.**	• The unbalance detection device that prevents excessive vibration during spinning and ensures a stable position has cut in.	• If the laundry is not evenly distributed inside the drum at the beginning of the spin cycle, the machine detects this and tries to redistribute it more evenly by means of a few drum rotations. Only when the laundry is more evenly distributed will the spin cycle be performed, eventually at a lower speed, if the laundry is not yet evenly distributed. If, after about 10 minutes, the laundry is still tangled, the machine will not spin. Therefore, if the laundry is still wet at the end of the cycle, it is advisable to redistribute it manually inside the drum and to select the spin programme again.

Unsatisfactory washing results

If the laundry looks grey and lime scale is found in the drum

- Too little detergent has been used.
- An unsuitable detergent has been used.
- Stubborn stains have not been treated prior to washing.
- The programme/temperature has not been correctly selected.

If grey stains remain on the laundry

- Laundry stained with ointments, grease or oil has been washed with an insufficient amount of detergent.
- The temperature selected for the wash programme was too low.
- Fabric softener - especially the concentrated type - has come into direct contact with the laundry. Wash these stains immediately and pour fabric softener carefully.

Foam is still visible even after the last rinse

- Modern detergents often produce foam, even in the last rinse. However the laundry has been completely rinsed.

White residue is left on the laundry

- This is due to insoluble components in modern detergents and is therefore not the result of insufficient rinsing. Shake or brush the laundry. In future, it may be better to turn garments inside out before washing them. Check the choice of detergent; try using liquid detergents.

Service

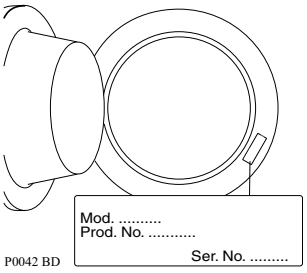
In the section “Something not working?” some problems that can be solved by yourself are listed. Read this section in the event of problems. If you are not able to find a solution, contact the Service centre.

In all cases, set your speech before calling, in order to facilitate troubleshooting: the engineer will be able to decide whether a service call is necessary.

Take note of the serial number (Ser. No.) and the product number (Prod. No.) indicated on the rating plate.

Ser. No. . . . . .

Prod. No. . . . . .



Furthermore, try to specify, as precisely as possible:

- The symptoms of the fault
- When the fault occurs

When can a service visit be charged during the guarantee period?

- when it should have been possible to solve the problem by yourself, with the help of the troubleshooting chart (see section “Something not working?”)
- when the engineer has to come out several times because he has not been given all the relevant information he needs and so, for example, has to fetch spare parts. Repeated trips can be avoided if you prepare your call to the Service centre as described above.

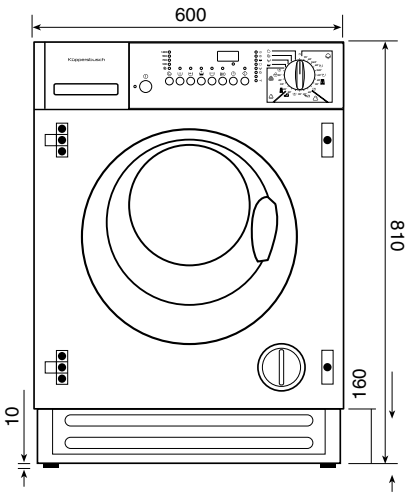
Instructions for installation and electrical connection

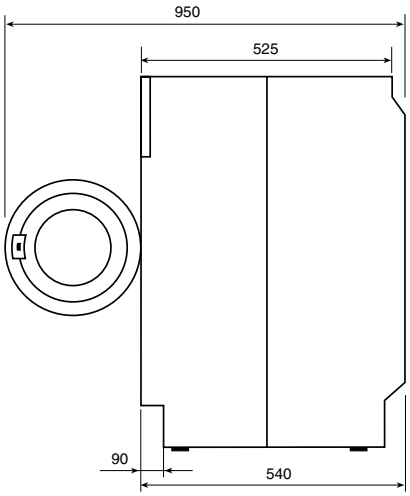
⚠ Safety instructions for the installer

- This appliance is heavy, care should be taken when moving it.
- When unpacking the appliance, check that it is not damaged. If in doubt, do not use it and contact the retailer.
- All internal packing must be removed before using the appliance. Serious damage may be caused to the machine or adjacent furniture if the protective transit devices are not removed or are not completely removed. Refer to the relevant paragraph.
- Any electrical work required to install this appliance must be carried out by a qualified electrician.
- Any plumbing work required to install this appliance must be carried out by a qualified plumber.
- After having installed the machine, check that it is not standing on its electrical supply cable.
- If the appliance is placed on a carpeted floor, ensure that air can circulate freely between the adjustable feet and the floor.
- The installation should comply with local water authority and building regulations requirements.
- Should the appliance power supply cable need to be replaced, this should be carried out by our Service Centre.

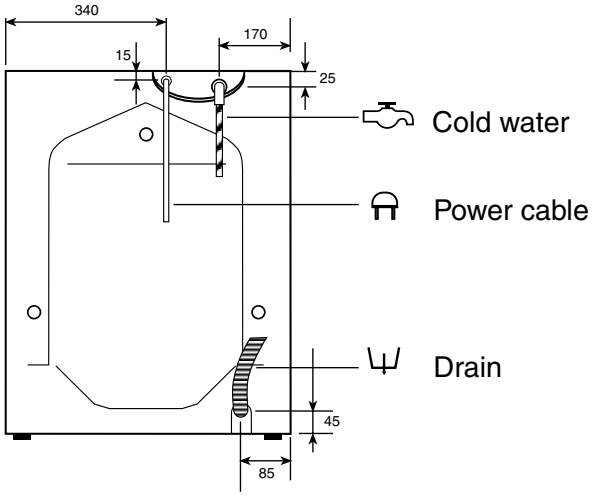
Dimensions of the appliance

Front view and side view





Rear view

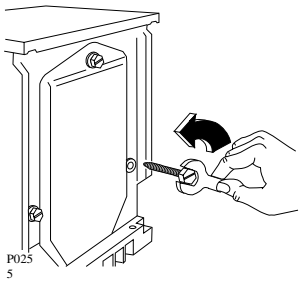


Installation

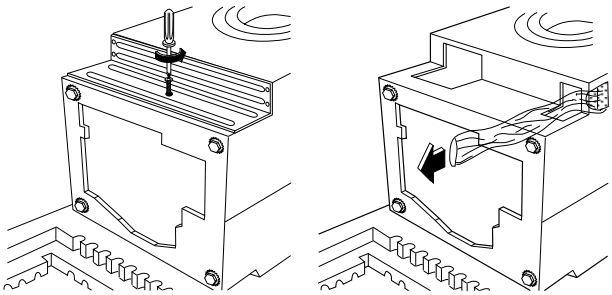
Unpacking

⚠ All transit bolts and packing must be removed before using the appliance.

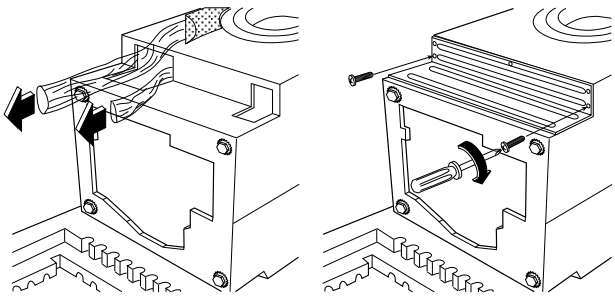
- Using a spanner, unscrew and remove the rear right-hand bolt and lay the machine on its back, taking care not to squash the hoses. This can be avoided by placing one of the corner packing pieces between the machine and the floor.



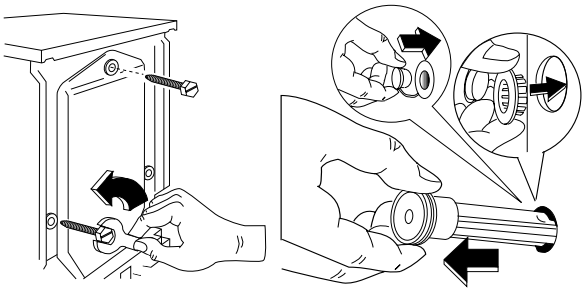
- Remove the polystyrene base and take off the bottom panel by unscrewing the central screw.
- Carefully slide out the right polythene bag.



- Repeat the operation for the left and central polythene bags.
- Re-fit the bottom panel using the 4 screws supplied with the door hinges (in the plastic bag) and the previously removed screw.



- Set the machine upright and remove the two remaining bolts from the back.
- Pull out the three plastic spacers from the holes into which the bolts were fitted.
- Plug the open holes with the plugs which you will find in the plastic bag containing the instruction booklet.



You are advised to keep all transit devices so that they can be refitted if the machine ever has to be transported again.

Positioning

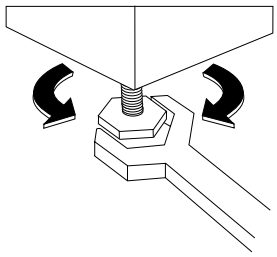
Install the machine on a flat hard floor.

Make sure that air circulation around the machine is not impeded by carpets, rugs etc.

- Before placing it on small tiles, apply a rubber coating.
- Never try to correct any unevenness in the floor by putting pieces of wood, cardboard or similar materials under the machine.
- If it is impossible to avoid positioning the machine next to a gas cooker or coal-burning stove, an insulating panel (85x57 cm) covered with aluminium foil on the side facing the cooker or stove, must be inserted between the two appliances;
- The machine must not be installed in rooms where the temperature can drop below 0.
- The water inlet hose and the drain hose must not be kinked.
- Please ensure that when the appliance is installed, it is easily accessible for the engineer in the event of a breakdown.

Levelling

Carefully level by screwing the adjustable feet in or out. Never place cardboard, wood or similar materials under the machine to compensate for any unevenness in the floor.

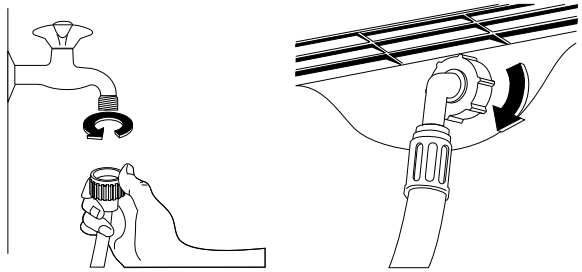


Water inlet

Connect the water inlet hose supplied with the machine to a separate tap with a 3/4" thread.

Do not use already employed hoses.

The other end of the inlet hose which connects to the machine can be turned in any direction. Simply loosen the fitting, rotate the hose and retighten the fitting, making sure there are no water leaks.



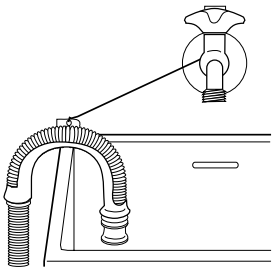
The inlet hose must not be lengthened. If it is too short and you do not wish to move the tap, you will have to purchase a new, longer hose specially designed for this type of use.

Water drainage

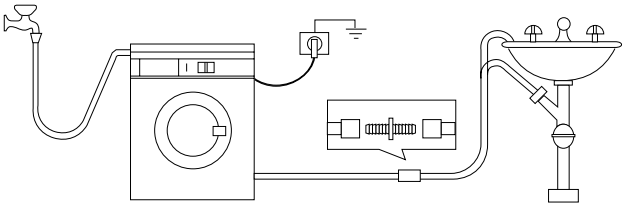
The end of the drain hose can be positioned in three ways:

Hooked over the edge of a sink using the plastic hose guide supplied with the machine. In this case, make sure the end cannot come unhooked when the machine is emptying.

This could be done by tying it to the tap with a piece of string or attaching it to the wall.



In a sink drain pipe branch. This branch must be above the trap so that the bend is at least 60 cm above the ground.



Directly into a drain pipe at a height of not less than 60 cm and not more than 90 cm.

The end of the drain hose must always be **ventilated**, i.e. the inside diameter of the drain pipe must be larger than the outside diameter of the drain hose.

The drain hose must not be kinked. Run it along the floor; only the part near the drainage point must be raised.

Electrical connection

This machine is designed to operate on a 220-230 V, single-phase, 50 Hz supply.

Check that your domestic electrical installation can take the maximum load required (2.2 kW), also taking into account any other appliances in use.

Connect the machine to an earthed socket.

⚠ **The manufacturer declines any responsibility for damage or injury through failure to comply with the above safety precaution.**

Permanent connection

In the case of a permanent connection it is necessary that you install a double pole switch between the appliance and the electricity supply (mains), with a minimum gap of 3 mm between the switch contacts and of a type suitable for the required load in compliance with the current electrical regulations.

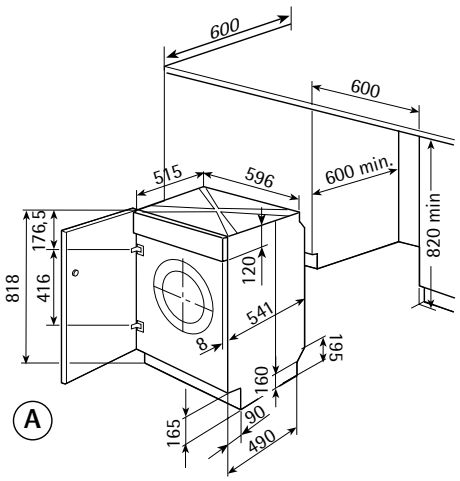
The switch must not break the yellow and green earth cable at any point.

This operation has only to be performed by a qualified electrician.

Building-in

This appliance has been designed to be built into the kitchen furniture.

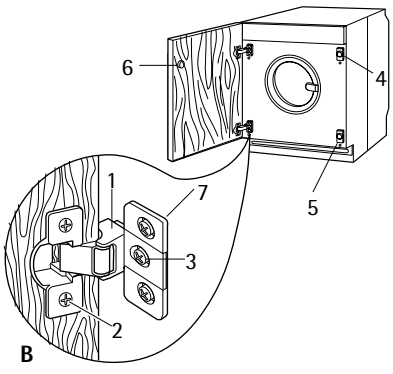
The recess should have the dimensions shown in picture **A**.



Preparation and assembly of the door

The machine is originally pre-arranged for the assembly of a door opening from right to left.

In this case it is sufficient to screw in the hinges (1) and the counter-magnet (6) provided with the appliance, at the right level (Fig. **B**).



a) Door

The dimensions of the door should be:

- width 595-598 mm
- thickness 16-22 mm

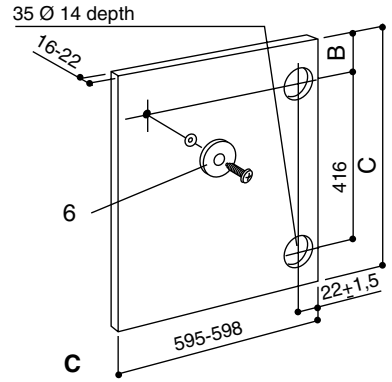
The height (C-Fig. **C**) depends on the height of the adjacent furniture's base.

b) Hinges
To mount the hinges it is necessary to drill two holes (dia. 35 mm, depth 14 mm) on the inner side of the door. The distance between the holes hobs fixing centres must be 416 mm.

The distance (B) from upper edge of the door to the centre of the hole depends on the adjacent furniture's dimensions.

The required dimensions are given in the picture **C**.

The hinges will be fixed to the door by means of screws for wood (2-Fig. **B**).

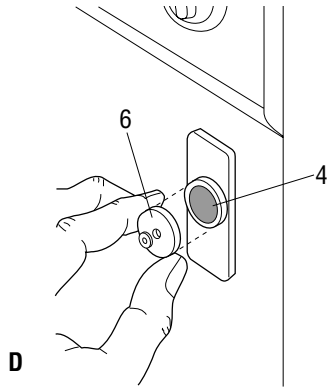


C

c) Mounting the door
Fix the hinges (1) to the machine by means of the M5x9 screws (3-Fig. **B**). The hinges can be adjusted to compensate for possible uneven thickness of the door.
To align the door perfectly it is necessary to loosen the screw (3-Fig. **B**), adjust the door and tighten the screw again.

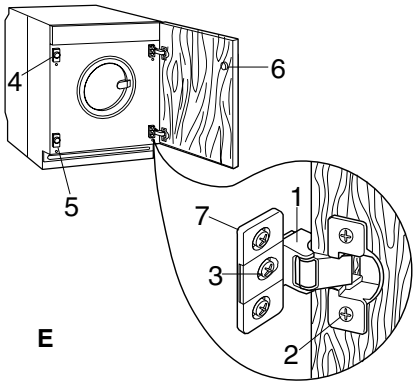
d) Counter-magnet (6)
The appliance is pre-arranged for a magnetic closure of the door. To enable a correct operation of this device, it is necessary to screw the counter-magnet (6) (steel disk + rubber ring) into the inner side of the door.

Its position must correspond to the magnet (4) on the appliance (see picture **D**).



D

If the door has to be opened from left to right, invert the position of the plates (7), the magnet (4) and the plate (5) (Fig. **B** and **E**). Mount the countermagnet (6) and the hinges (1) as previously described.



E

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